

## ABSORPTIVE ARTICLE

**Patent number:** JP2003052746  
**Publication date:** 2003-02-25  
**Inventor:** NIKI YOSHIFUMI; NOUSHIRO RIYUUICHI  
**Applicant:** KAO CORP  
**Classification:**  
- **international:** A61F13/15; A61F5/441; A61F13/472; A61F13/49;  
A61F13/511; A61F13/53; A61L2/16  
- **europen:**  
**Application number:** JP20010250463 20010821  
**Priority number(s):**

### Abstract of JP2003052746

**PROBLEM TO BE SOLVED:** To provide an absorptive article which is capable of manifesting a deodorant effect and a antimicrobial effect with good balance, maintaining the state of the skin and preventing the degradation in absorption performance.

**SOLUTION:** The absorptive article 1 is constituted by disposing a layer 8 mainly having the deodorant effect and a layer 9 mainly having the antimicrobial effect between a top sheet 2 and an absorber 4. A layer containing a chelating agent or antioxidant is disposed between the top sheet 2 and the layer 9 mainly having the antimicrobial effect. The layer 8 mainly having the deodorant effect contains a deodorant consisting of a porous powder and granular material and the layer 9 mainly having the antimicrobial effect contains an antimicrobial agent containing silver, copper or zinc.

---

Data supplied from the **esp@cenet** database - Patent Abstracts of Japan